



AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

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LISTING OF CLAIMS

Technology Center 2600

Please amend Claims 1, 2, 5, 7-9, 11, 12, 14 and 15; and add new Claim 16 as

follows.

Sub D1 1. (currently amended) A radio communication terminal having a built-in battery comprising:

power detecting means for detecting a remaining power of a the built-in battery;

speed setting means for setting different radio communication speeds at which the radio communication terminal is capable of communication based on the detected remaining power, the ~~speeds~~ speed being decreased to lower a power consumption for radio communication as the detected remaining power decreases; and

radio transmission control means for controlling radio communication at the set radio communication ~~speeds~~ speed.

2. (currently amended) A radio communication terminal having a built-in battery comprising:

power supply detecting means for detecting availability and unavailability of a power supply from an external power source to a the built-in battery;

speed setting means for setting different radio communication

speeds based on the detected availability and unavailability of the power supply, and
radio transmission control means for controlling radio
communication at the set radio communication speeds, which increase as the power
supply from the external power source is detected.

3. (previously amended) A radio communication terminal of
claim 2, further comprising:

image transmitting means for transmitting images; and
resolution setting means for setting different resolutions of the
images, the resolutions being increased as the power supply from the external power
source is detected.

4. (previously amended) A radio communication terminal of
claim 2, further comprising:

display means for displaying received images;
brightness setting means for setting different brightness of the
images, the brightness being increased as the power supply from the external power
source is detected.

5. (currently amended) A radio communication terminal having a
built-in battery comprising:

image communication means for communicating images;
power detecting means for detecting a remaining power of a the

built-in battery;

resolution setting means for setting different resolutions of the images, the resolutions being increased as the detected remaining power increases;

speed setting means for setting different radio communication speeds based on the detected remaining power, the speeds being decreased to lower a power consumption for radio communication as the detected remaining power decreases; and

control means for controlling radio communication and image display at the set resolutions and set speeds.

6. (previously amended) A radio communication terminal of claim 1, further comprising:

image communication means for communicating images;

display means for displaying received images; and

image transmission inhibiting means for inhibiting image transmission based on the remaining power detected by the power detecting means, and

wherein the image transmission inhibiting means inhibits image transmission if the remaining power detected by the power detecting means is lower than a predetermined threshold, and the display means displays a last-received image when image transmission is inhibited.

7. (currently amended) A radio communication terminal of claim 2, further comprising:

power detecting means for detecting a remaining power of the built-in battery,

wherein the speed setting means decreases the ~~speeds~~ speed to lower a power consumption for radio communication as the remaining power of the built-in battery decreases, when the power supply detecting means detects the unavailability of the power supply.

8. (currently amended) A radio communication terminal having a built-in battery comprising:

a power detector, operating to detect an amount of power remaining in a the built-in battery;

a speed setting control element, responsive to said power detector, and operating to set different radio communication speeds at which the radio communication terminal is capable of communication, the operating being based on the detected remaining power and being carried out to decrease the ~~speeds~~ speed to lower a power consumption for radio communication as the detected remaining power decreases; and

a transmission controller, controlling communication at the radio communication speeds determined by said speed setting control element.

9. (currently amended) A radio communication terminal having a built-in battery comprising:

a power supply detector, detecting availability and unavailability of a power supply from an external power source to a the built-in battery;

a communication speed setting element, operating to determine different radio communication speeds based on the detecting by said power supply detector; and

a transmission controller, controlling communication at the set radio communication speeds to increase as the power supply from the external power source is detected.

10. (previously amended) A radio communication terminal of claim 9, further comprising:

an image transmitting media that transmits images; and

a resolution setting part that increases resolutions of the images as the power supply from the external power source is detected.

11. (previously amended) A radio communication terminal of claim 9, further comprising:

a display that displays received images;

a brightness setting part that sets different brightness of the images, and increases the brightness as the power supply from the external power source is detected.

12. (currently amended) A radio communication terminal having a built-in battery comprising:

an image communication part, that communicates images;
a power detector that detects an amount of power that remains in a the built-in battery;
a resolution control part, setting different resolutions of the images, by increasing the resolutions as the detected remaining power increases;
a speed setting part which sets different radio communication speeds based on the detected remaining power, the speeds being decreased to lower a power consumption for radio communication as the detected remaining power decreases; and
a controller, operating to control communication and image display at the set resolutions and set speeds.

13. (previously amended) A radio communication terminal of claim 8, further comprising:

an image communication part that communicates images;
a display that displays received images; and
an image transmission inhibiting part that inhibits image transmission based on the remaining power detected by the power detector, and
wherein the image transmission inhibiting part inhibits image transmission if the remaining power detected by the power detector is lower than a predetermined threshold, and the display displays a last-received image when image

transmission is inhibited.

14. (currently amended) A radio communication terminal of claim 9, further comprising:

a power detector, that detects a remaining power of the built-in battery,

wherein the speed setting part decreases the speeds speed to lower a power consumption for radio communication as the remaining power of the built-in battery decreases, when the power supply detector detects unavailability of the power supply.

15. (currently amended) A radio communication terminal of Claim 2 further comprising remaining power detecting means for detecting a remaining power of the built in battery;

wherein when the power supply is provided from the external power source under a condition that the radio communication speed set by the speed setting means is a first speed, the radio communication speed is increased to a second speed higher than the first speed irrespective of the detected ~~power supply~~ remaining power of the built-in battery.

16. (new) A radio communication terminal having a built-in battery comprising;

image transmitting means for transmitting images;

remaining power detecting means for detecting a remaining power of the built-in battery;

speed setting means for setting different radio communication speed at which the radio communication terminal is capable of communication based on the detected remaining power of the built-in battery, the speed being decreased and an image transmission being prohibited to lower a power consumption for radio communication as the detected remaining power decreases; and

radio transmission control means for controlling radio communication at the set radio communication speed.
